

Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
CORPUS CHRISTI TO BAFFIN BAY COUNTY --- 6.6 E CORPUS CHRISTI [27.80, -97.31]				
	05/16/08 01:36 CST		0	Marine Thunderstorm Wind (MG 44 kt)
	05/16/08 01:36 CST		0	Source: Mesonet
Measured by Corpus Christi Bay Tcoon site.				
CORPUS CHRISTI TO BAFFIN BAY COUNTY --- SOUTH BIRD ISLAND [27.48, -97.32]				
	05/16/08 01:36 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	05/16/08 01:36 CST		0	Source: Mesonet
Measured by South Bird Island Tcoon site.				
CORPUS CHRISTI TO BAFFIN BAY COUNTY --- 8.5 NNW BOB HALL PIER [27.69, -97.29]				
	05/16/08 01:55 CST		0	Marine Thunderstorm Wind (EG 37 kt)
	05/16/08 01:55 CST		0	Source: ASOS
Measured by N.A.S. Corpus Christi.				
CORPUS CHRISTI TO BAFFIN BAY COUNTY --- PORT ARANSAS [27.83, -97.07]				
	05/16/08 02:22 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	05/16/08 02:22 CST		0	Source: C-MAN Station
Measured by Port Aransas CMAN station.				
PT ARANSAS TO BAFFIN BAY TX OUT 20NM COUNTY --- BOB HALL PIER [27.58, -97.23]				
	05/16/08 02:48 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	05/16/08 02:48 CST		0	Source: Mesonet
Measured by Bob Hall Pier Tcoon site.				
PT ARANSAS TO BAFFIN BAY TX 20 TO 60NM COUNTY --- 52.4 SE PORT ARANSAS [27.38, -96.38]				
	05/16/08 03:02 CST		0	Marine Thunderstorm Wind (EG 43 kt)
	05/16/08 03:02 CST		0	Source: Buoy
Measured by nearby buoy 42020.				
A weakening line of thunderstorms produced strong to severe wind gusts as it moved off the Middle Texas coast.				

TEXAS, Mid - South

(TX-Z229) LA SALLE, (TX-Z230) MCMULLEN, (TX-Z231) LIVE OAK, (TX-Z232) BEE, (TX-Z233) GOLIAD, (TX-Z234) VICTORIA, (TX-Z239) WEBB, (TX-Z240) DUVAL, (TX-Z241) JIM WELLS, (TX-Z242) KLEBERG, (TX-Z243) NUECES, (TX-Z244) SAN PATRICIO, (TX-Z245) ARANSAS, (TX-Z246) REFUGIO, (TX-Z247) CALHOUN

05/01/08 00:00 CST	0	Drought
05/31/08 23:59 CST	0	

Rainfall across western and central portions of South Texas in May helped alleviate the severity of drought conditions in this region. However, lack of significant rainfall along and north of Interstate 37 resulted in drought conditions developing across the northern Coastal Bend and Victoria region. Some places in this region saw less than 25 percent of normal rainfall for the month of May.

By the end of May extreme drought conditions were occurring over a small portion of southern Webb and Duval counties. (per the U.S. Drought Monitor: <http://www.drought.unl.edu/dm/monitor.html>) Severe drought conditions were occurring across Victoria, Calhoun, Goliad, Refugio, Aransas, Bee, Live Oak, San Patricio, Nueces, western Kleberg, eastern McMullen, Jim Wells, and northern Duval counties. Moderate drought conditions were occurring across La Salle, western McMullen, Webb, and eastern Kleberg counties.

The primary impacts of the drought through May continued to be agricultural as well as elevated fire danger. Warm temperatures and lack of rainfall continued to stress crops and livestock. Producers supplemented feeding cattle due to the lack of grazing areas.

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WEBB COUNTY --- 1.4 WSW (LRD)LAREDO INTL ARP [27.61, -99.54], 2.7 WNW LAREDO [27.57, -99.51], 3.8 WSW LAREDO AFB [27.50, -99.52], 2.9 SE LAREDO AFB [27.50, -99.43], 3.0 SE ORVIL [27.62, -99.45]				
	05/05/08 05:50 CST		20K	Flash Flood (due to Heavy Rain)
	05/05/08 07:45 CST		0	Source: Newspaper
Widespread flooding was reported on city streets throughout the city of Laredo. The Laredo Fire Department responded to 29 calls of stranded motorists in high water. Six homes in the western part of Laredo were flooded, as well as an unknown number of homes around Jacaman Rd. Water also flooded parts of the Webb County Justice Center and Administration Building in the downtown area.				
Between 2 and 4 inches of rain fell in the early morning hours over Laredo causing flash flooding.				
WEBB COUNTY --- 43.0 NW ORVIL [28.09, -99.98]				
	05/15/08 21:15 CST		50K	Thunderstorm Wind (EG 61 kt)
	05/15/08 21:15 CST		0	Source: CoCoRaHS
Significant wind damage was observed on the Espejo Ranch, located about 15 miles southwest of Catarina on the Webb-Dimmit County line. Numerous trees were damaged. Several mobile homes and barns in this area had their roofs damaged or ripped off.				
WEBB COUNTY --- 0.8 SSW ORVIL [27.64, -99.49]				
	05/15/08 21:45 CST		1K	Thunderstorm Wind (EG 50 kt)
	05/15/08 21:45 CST		0	Source: Law Enforcement
Several highway signs were blown down near mile marker 8 on Interstate 35.				
DUVAL COUNTY --- 1.5 SW BENAVIDES [27.58, -98.43], 0.7 E BENAVIDES [27.60, -98.41]				
	05/15/08 23:56 CST		0.10M	Thunderstorm Wind (EG 65 kt)
	05/15/08 23:56 CST		0	Source: NWS Storm Survey
Numerous large tree limbs were snapped and a few trees completely uprooted. Several power poles were blown down. At a high school, stadium lights were damaged and a dugout roof was ripped off at the baseball field. The high school roof auditorium was also damaged. Part of a gymnasium roof was also torn off. A NWS storm survey of the damage in Benavides revealed a divergent, downburst wind pattern about 1 mile wide and 3 miles long on the southwest side of the town, near Highway 359 and 339. Damage was mainly to trees, metal roofs and weaker, west facing structures.				
JIM WELLS COUNTY --- 1.5 NW PALITO BLANCO [27.60, -98.19]				
	05/16/08 00:20 CST		0	Thunderstorm Wind (EG 52 kt)
	05/16/08 00:20 CST		0	Source: Law Enforcement
A large tree was uprooted on F.M. 735, near Palito Blanco.				
A short bowing line segment moved across La Salle and Webb Counties into McMullen and Duval Counties, producing straight line wind damage. The line slowly weakened as it moved east into a more stable airmass across the southern Coastal Bend.				
LA SALLE COUNTY --- COTULLA [28.43, -99.23]				
	05/21/08 19:45 CST		0	Hail (0.75 in)
	05/21/08 19:45 CST		0	Source: Law Enforcement
A severe thunderstorm produced penny sized hail in Cotulla.				

Storm Data and Unusual Weather Phenomena - June 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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TEXAS, Mid - South

(TX-Z229) LA SALLE, (TX-Z230) MCMULLEN, (TX-Z231) LIVE OAK, (TX-Z232) BEE, (TX-Z233) GOLIAD, (TX-Z234) VICTORIA, (TX-Z239) WEBB, (TX-Z240) DUVAL, (TX-Z241) JIM WELLS, (TX-Z242) KLEBERG, (TX-Z243) NUECES, (TX-Z244) SAN PATRICIO, (TX-Z245) ARANSAS, (TX-Z246) REFUGIO, (TX-Z247) CALHOUN

06/01/08 00:00 CST

0

Drought

06/30/08 23:59 CST

0

Lack of rainfall during June led to intensifying drought conditions across all of South Texas. In fact, many areas of South Texas only experienced 5-20% normal rainfall for the month.

By the end of June extreme drought conditions had spread into Victoria, Goliad, Bee, Calhoun, Aransas, Refugio, San Patricio, Nueces, Kleberg, Live Oak, Jim Wells, McMullen, Duval, La Salle, and eastern Webb counties. Severe drought conditions developed across western Webb county. (per the U.S.Drought Monitor: <http://www.drought.unl.edu/dm/monitor.html>)

The primary impacts of the drought through June continued to be agricultural. In addition, reservoir levels, while not critically low, did notably decrease during the month of June.